

Welcome to 7LAS - The 7 Liberal Arts and Sciences - Jason's Free IQ Test

Email these quest sheets with answers to: mystica@psiq.org or post to:

Dr Jason Betts, 23 West Park Grove, Parklands TAS 7320, Australia.

This test is free if you include at least one score from any other test,

otherwise please post or paypal fee of 10 EUR / 15 USD / 20 AUD.

Please include your previous test scores to enable test norming.

All materials, references and use of the internet is allowed.

The expected time to complete all questions is 49 days.

PRINT NAME:

PRINT S/AGE:

PRINT EMAIL:

PRINT COUNTRY:

TEST NAME:

RAW SCORE / IQ

OTHER TEST NAMES:

/ DESIGNER

RAW SCORE / IQ

RAVEN:

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I LOGIC - the art of thinking - deduce the exact answer

- 1 If you think you've got something and you have not, how many things have you got and not got?
- 2 What is D if $A=5$, $B=7$ and $C=9$ and all $A \in C$, some $B \in A$, some $B \notin C$, all $D \in B$ and all $D \in C$?
- 3 What is one's two of two's one times two's two of one's two over two's one of two plus one of two?
- 4 If the Sun rises in the East and sets in the West, looking at the solar system downwards through the axis of the Sun's and the Earth's North Poles, which way does the Earth rotate on it's axis in it's orbit around about the Sun, and why?
- 5 How far away and in what direction would you be from your starting position if you walked 29 miles North and 12 miles West?
- 6 Two trains 60 km apart are heading towards each other, one at 120 km/h and the other at 30 km/h. How long until the trains collide?
- 7 For me, one is too many and point nine is too few, and the diference from two-thirds to me is half the difference from me to you; where are you?

II RHETORIC - the art of speaking - find the simplest common word

- 8 INITIUM, NEXUS, FINITUM :::
- 9 CHN, CHO, HOH, OCO, OO :::
- 10 BACTERIUM, FUNGUS, VIRUS :::
- 11 ENERGY, MATTER, MOMENTUM :::
- 12 LOAN, PURCHASE, TRADE, VALUE :::
- 13 CHOCK, ILLUSION, PHILO, SAPIENT :::
- 14 CERAMIC, GLASS, METAL, ROCK, WOOD :::

III GRAMMAR - the art of writing - first is to second as third is to missing fourth

15 SUN : MOON :: BULB :

16 GREEN : CAST :: RED :

17 VOD : BOG :: WHISKY :

18 GOLDEN : HUMAN :: HONEY :

19 HAPPY : SAD :: KNOWLEDGABLE :

20 CONE : CIRCUMPUNCT :: SPHERE :

21 RELIGION : PHILOSOPHY :: POLITICS :

IV ARITHMETIC - measurment by numbers - solve for the numerical answer

22 How many ways are there of crossing the oceans from one continent to another on a map of the Earth?

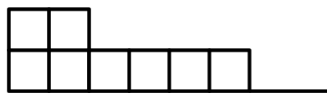
23 How many 5 minute 5 instrument pieces of music exist with notes lasting 1 sec on the chromatic scale?

24 How many days for a complete cycle for both the ancient Mayan and Greek years of 260 and 360 days?

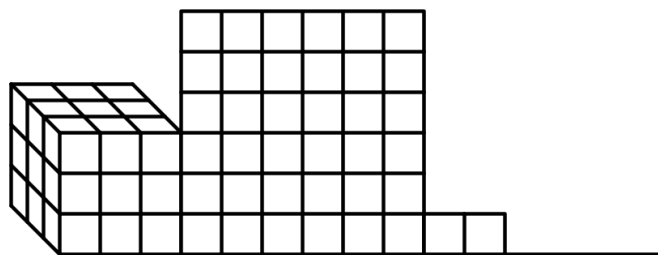
25 How much money do you start with if you share one-seventh of the full amount with a friend, and again share one-seventh of the remainder with other friends, for a total of seven friends, if you are to have \$11 afterwards?

26 What are the chances of getting any blackjack (A and K/Q/J/10) after shuffling a single deck if the previous players have already received these hands of (A, 10), (8, 7, 4), (3, J, 9), (10, Q), (Q, K), (5, 5, 6, J), (A, 2, 3, 4, 5, 6)?

27



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V GEOMETRY - measurement by proportion - solve for the numerical answer or sequential square

29 How many times a day will an upside-down AM/PM digital watch tell the right time, ignoring dots?

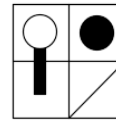
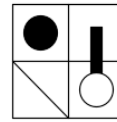
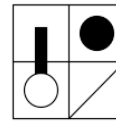
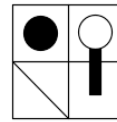
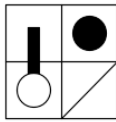
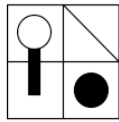
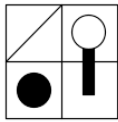
30 How many folds are required to make a triangle with its longest length one-quarter that of a square?

31 How many edges may be seen through a hole on the vertex of a cube of internally reflecting mirrors?

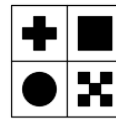
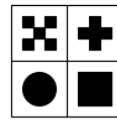
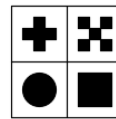
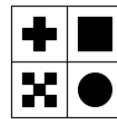
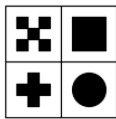
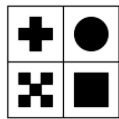
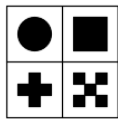
32 How many 1 cm spherical marbles can fit into a cylindrical jar with a 5 cm diameter and 8 cm height?

33 How many 3 x 1 x 1 sized bricks can fit into a 3 wide wall around a 10 x 10 square yard that is 15 high?

34 Which square comes fourth of top left, top right, bottom left or bottom right?



35 Which square comes fourth of top left, top right, bottom left or bottom right?



VI MUSIC - harmony of the soul - deduce the next 3 logical, 2 sequential, 1 common and 1 missing words

36 ELECTRIC : SALSA :: MAGNETIC :

37 VELVET : QUARTER :: SHAKE :

38 AUDI : MORSE :: SENTI :

39 HYSTERIA : SLEEP :: TOTEM :::

40 VIBRATION : SOUND :: MUSIC :::

41 PITCH, RHYTHM, MELODY, TEXTURE :::

42 PROGRAMMED, STRUCK, SUNG, VALVED, WAVED :::

VII ASTROLOGY - harmony of the stars - deduce the next 3 logical and 4 missing words

43 Where is everybody? : KNOT :: On the dark side :

44 TERRESTRIAL : CAVE :: CELESTIAL :

45 BOMB : BOOM :: MOON :

46 FLAT, GLOB, HALO, HARD, HIGH, WISP :::

47 AURA, CYPRUS, DOWN, RUNNY, SHINY, STAIN :::

48 BLUE, CLAW, LEMON, LIGHTNING, PROTECTION, RED :::

49 APHRODITE, APOLLO, ARES, ARTEMIS, HERMES, ZEUS :::